

A HALF DOZEN NOTEWORTHY PHANEROGAMS

Harold N. Moldenke

ELEPHANTELLA GROENLANDICA var. SURRECTA (Benth.) Moldenke, comb. nov.

Pedicularis surrecta Benth. in Hook., Fl. Bor. Am. 2: 107. 1834.

LANTANA FRUTILLA var. LONGIPES Moldenke, var. nov.

Haec varietas a forma typica speciei pedunculis regulariter 3--3.5 cm. longis recedit.

This variety differs from the typical form of the species in regularly having its peduncles 3--3.5 cm. long during anthesis.

The type of the variety was collected by P. S. Martin & B. E. Harrell (no. 52) at Station Number 9 on the profile across the Sierra Madre Oriental, in a cloud forest at an altitude of 4300 feet, in the region of Gómez Farfías (municipios de Xicoténcatl, Gómez Farfías y Ocampo), Tamaulipas, Mexico, on July 26, 1960, and is deposited in the herbarium of the Escuela Nacional de Ciencias Biológicas at the Instituto Politécnico in Mexico City.

LANTANA HYPOLEUCA f. ALBIFLORA Moldenke, f. nov.

Haec forma a forma typica speciei corollis albis recedit.

This form differs from the typical form of the species in having white corollas.

The type of the form was collected by Ismael Peredo (no. 261) at Cabezas (Cordillera), Santa Cruz, Bolivia, at an altitude of 420 meters, on February 21, 1945, and is deposited in the Britton Herbarium at the New York Botanical Garden.

LIPPIA RAMBOI var. PILOSA Moldenke, var. nov.

Haec varietas a forma typica speciei recedit foliis maturis ca. 2 cm. longis 8--9 mm. latis, ramis ramulisque foliisque pedunculisque bracteisque dense pilosulis, et bracteis involucrantibus parvioribus.

This variety differs from the typical form of the species in having smaller leaves, the blades being only about 2 cm. long and 8--9 mm. wide, the involucral bracts being smaller and far less conspicuous, and the branches, branchlets, peduncles, both leaf surfaces, and bracts being densely pilosulous throughout.

The type of the variety was collected by Miguel Angel Palacios and Alberto Reolindo Cuezco (no. 1516) at São Sepé, Rio Grande do Sul, Brazil, on February 22, 1948, and is deposited in the Britton Herbarium at the New York Botanical Garden.

LUPINUS LYALLII var. LOBBII f. ALBIFLORUS Moldenke, f. nov.

Haec forma a forma typica speciei corollis albis recedit.

This form differs from the typical form of the species in having

white corollas.

The type of the form was collected by Andrew Ralph Moldenke and myself (no. 24627) in patches in open woodland at the Carnegie Timberline Experiment Station, at an altitude of 9800 feet, Hall Natural Area, Inyo National Forest, Mono County, California, on July 24, 1968, and is deposited in the herbarium of the Texas Research Foundation at Renner, Texas.

VERBENA SANTIAGUENSIS f. ALBIFLORA Moldenke, f. nov.

Haec forma a forma typica speciei corollis albis recedit.

This form differs from the typical form of the species in having white corollas.

The type of the form was collected by José Manuel Villegas Vaquero (no. 666) at Playa Grande, Partido Gral Pueyrredón, Buenos Aires, Argentina, on December 10, 1944, and is deposited in the Britton Herbarium at the New York Botanical Garden.

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ADDITIONAL NOTES ON THE ERIOCAULACEAE. XXI

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ERIOCAULON Gron.

Additional & emended synonymy: Eriocavlon L. apud Reich. in L., Syst. Pl. 1: 243. 1779. Eriocaulon Juss. ex Jolyclerc, Syst. Sex. Vég., ed. 2, 1: 101. 1810. Eriocolon Jolyclerc, Syst. Sex. Vég., ed. 2, 2: 474, sphalm. 1810. Eriocaulou Alv. Silv., Fl. Mont. 1: pl. 6 ["IV"], sphalm. 1928. Eriscaulon L. O. Williams, in herb.

Additional & emended bibliography: Breyn., Exot. Min. Cog. Pl. Cent. 1: 108--109, pl. 50. 1678; Moris., Pl. Hist. Univ. 3: 259--260, sect. 8, pl. 16, fig. 17. 1699; Pluk., Alm. Bot. Mant. 98. 1700; L., Sp. Pl., ed. 1, pr. 1, 1: 87 & 129 (1753) and 2: [1203]. 1753; J. A. Murr. in L., Syst. Veg., ed. 12, 109 & 834. 1774; Reich. in L., Syst. Pl. 1: 243--244 (1779) and 4: [668]. 1780; J. A. Murr. in L., Syst. Veg., ed. 13, 1: 108--109 (1783) and 2: 855 (1783) and ed. 14, 127--128 & [1004]. 1784; Palau y Verdera, Part. Pract. Bot. 1: 530--532. 1784; Jacq., Ind. Pl. 63. 1785; Lippert, Pflanzensyst. 1: 187--188 (1786) and 2: [2036]. 1786; Palau y Verdera, Part. Pract. Bot. 8: 214. 1788; Pers. in L., Syst. Veg., ed. 15, 132 & [1033]. 1797; J. A. Murr. in L., Syst. Veg., ed. 15 nov., 106--107 & 812. 1798; Jolyclerc, Syst. Sex. Vég., ed. 1, pr. 1, 92 & 781 (1798) and pr. 2, 92 & 781. 1803; Mouton-Fontenille in L., Syst. Pl. 1: 147--148 (1804) and 5: tab. 2: vii & tab. 12: xvii. 1805; Jolyclerc, Syst. Sex. Vég., ed. 2, 1: 101 (1810) and 2: 474. 1810; Roem. & Schult. in L., Syst. Veg., ed. 15 nov., 2: 56--57, 61, 861--870, & 938. 1817; Roem. & Schult., Mant. 2: 468--470 & 499. 1824; Spreng. in L., Syst. Veg., ed. 16, 1: 188 & 980 (1825) and 3: 774--776. 1826; Roem. & Schult., Mant. 3: 527, 671, & 687.